



September 28, 2015

Tom Moe USS Corporation P.O. Box 417 Mountain Iron, MN 55768

RE: Project: NPDES-LINE 3 Wkly Pace Project No.: 1253541

Dear Tom Moe:

Enclosed are the analytical results for sample(s) received by the laboratory between September 16, 2015 and September 17, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Heather R Zika

Haller Zto

heather.zika@pacelabs.com

Project Manager

Enclosures

cc: Terri Sabetti, Northeast Technical





Pace Analytical www.pacelabs.com

315 Chestnut Street Virginia, MN 55792 (218) 742-1042

CERTIFICATIONS

Project: NPDES-LINE 3 Wkly

Pace Project No.: 1253541

Virginia Minnesota Certification ID's

315 Chestnut Street, Virginia, MN 55792 Alaska Certification #MN01084 Arizona Department of Health Certification #AZ0785 Minnesota Dept of Health Certification #: 027-137-445

North Dakota Certification: # R-203

Wisconsin DNR Certification #: 998027470 WA Department of Ecology Lab ID# C1007 Nevada DNR #MN010842015-1

Oklahoma Department of Environmental Quality





SAMPLE SUMMARY

Project: NPDES-LINE 3 Wkly

Pace Project No.: 1253541

Lab ID	Sample ID	Matrix	Date Collected	Date Received
1253541001	WS-003 Thickner Overflow	Water	09/16/15 08:40	09/16/15 12:30
1253541002	WS-002 Scrubber Make-UP	Water	09/16/15 08:40	09/17/15 12:30



SAMPLE ANALYTE COUNT

Project: NPDES-LINE 3 Wkly

Pace Project No.: 1253541

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
1253541001	WS-003 Thickner Overflow	EPA 200.7	MAR	3	PASI-V
		EPA 300.0	CSD	1	PASI-V
1253541002	WS-002 Scrubber Make-UP	EPA 200.7	MAR	3	PASI-V
		EPA 300.0	CSD	1	PASI-V



ANALYTICAL RESULTS

Project: NPDES-LINE 3 Wkly

Pace Project No.: 1253541

Date: 09/28/2015 03:52 PM

Sample: WS-003 Thickner Over	flow Lab ID:	1253541001	Collected	d: 09/16/15	08:40	Received: 09/	16/15 12:30 Ma	atrix: Water	
			Report						
Parameters	Results	Units	Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.7 MET ICP, Lab Filtered	Analytical	Method: EPA	200.7 Prepa	ration Meth	od: EP/	A 200.7			
Calcium, Dissolved	991	mg/L	5.0	0.29	10	09/21/15 14:22	09/23/15 11:55	7440-70-2	
Magnesium, Dissolved	ND	mg/L	5.0	0.67	10	09/21/15 14:22	09/23/15 11:55	7439-95-4	
Total Hardness, Dissolved	2480	mg/L	100	50.0	10	09/21/15 14:22	09/23/15 11:55		
300.0 IC Anions 28 Days	Analytical	Method: EPA	300.0						
Sulfate	1780	mg/L	40.0	1.8	20		09/24/15 23:21	14808-79-8	
Sample: WS-002 Scrubber Make	e-UP Lab ID:	1253541002	Collected	d: 09/16/15	5 08:40	Received: 09/	17/15 12:30 Ma	atrix: Water	
Sample: WS-002 Scrubber Make	e-UP Lab ID:	1253541002		d: 09/16/15	5 08:40	Received: 09/	17/15 12:30 Ma	atrix: Water	
Sample: WS-002 Scrubber Make	e-UP Lab ID:	1253541002 Units	Collected Report Limit	d: 09/16/15 MDL	5 08:40 DF	Received: 09/	17/15 12:30 Ma	atrix: Water CAS No.	Qual
Parameters	Results		Report Limit	MDL	DF	Prepared			Qual
Parameters 200.7 MET ICP, Lab Filtered	Results	Units	Report Limit	MDL	DF	Prepared		CAS No.	Qual
Parameters 200.7 MET ICP, Lab Filtered Calcium, Dissolved	Results Analytical	Units Method: EPA	Report Limit 200.7 Prepa	MDL ration Meth	DF nod: EP/	Prepared A 200.7	Analyzed	CAS No.	Qual
·	Results Analytical	Units Method: EPA :	Report Limit 200.7 Prepa	MDL ration Meth	DF nod: EP/	Prepared A 200.7 09/21/15 14:22	Analyzed 09/23/15 12:27	CAS No.	Qual
Parameters 200.7 MET ICP, Lab Filtered Calcium, Dissolved Magnesium, Dissolved	Analytical 87.4 196 1020	Units Method: EPA 2 mg/L mg/L	Report Limit 200.7 Prepa 5.0 5.0 100	MDL ration Meth 0.29 0.67	DF nod: EP/ 10 10	Prepared A 200.7 09/21/15 14:22 09/21/15 14:22	Analyzed 09/23/15 12:27 09/23/15 12:27	CAS No.	Qual



QUALITY CONTROL DATA

Project: NPDES-LINE 3 Wkly

Pace Project No.: 1253541

Date: 09/28/2015 03:52 PM

QC Batch: MPRP/5865 Analysis Method: EPA 200.7

QC Batch Method: EPA 200.7 Analysis Description: 200.7 MET Dissolved

Associated Lab Samples: 1253541001, 1253541002

METHOD BLANK: 248915 Matrix: Water

Associated Lab Samples: 1253541001, 1253541002

Blank Reporting Parameter Result Limit Qualifiers Units Analyzed Calcium, Dissolved ND 0.50 09/23/15 10:43 mg/L Magnesium, Dissolved mg/L ND 0.50 09/23/15 10:43

LABORATORY CONTROL SAMPLE: 248916

Spike LCS LCS % Rec Parameter Units Conc. Result % Rec Limits Qualifiers Calcium, Dissolved 50 49.7 99 85-115 mg/L Magnesium, Dissolved 50 48.7 97 85-115 mg/L

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 248917 248918 MSD MS 1253665001 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits **RPD** RPD Qual Calcium, Dissolved mg/L 38.4 50 50 87.9 88.6 99 100 70-130 20 Magnesium, Dissolved mg/L 24.3 50 50 73.0 73.2 97 98 70-130 0 20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 248919 248920 MS MSD 1253584001 MS MSD MS Spike Spike MSD % Rec Max Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits **RPD** RPD Qual Calcium, Dissolved 50 24.6 50 74.9 74.6 101 100 70-130 0 20 mg/L Magnesium, Dissolved 121 50 50 168 170 94 99 70-130 20 mg/L 1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALITY CONTROL DATA

Project: NPDES-LINE 3 Wkly

Pace Project No.: 1253541

QC Batch:

WETA/13851

Analysis Method:

EPA 300.0

QC Batch Method: EPA 300.0 Analysis Description:

300.0 IC Anions

Associated Lab Samples: 1253541001, 1253541002

250622 METHOD BLANK:

Matrix: Water

ND

Associated Lab Samples:

1253541001, 1253541002

Blank Result Reporting

Parameter

Units

Units

mg/L

1253551001

Result

Result

Limit

Analyzed

Qualifiers

Sulfate mg/L

LABORATORY CONTROL SAMPLE: 250623

Units

mg/L

Units

mg/L

Spike Conc.

MS

Spike

Conc.

MS

500

250

50

LCS Result

LCS % Rec

2.0 09/24/15 14:56

98

% Rec Limits

90-110

Qualifiers

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:

Parameter

250624

250625

49.2

MS

Result

945

MSD

Result

MS

101

% Rec

% Rec Limits

90-110

Max RPD RPD

Sulfate

Sulfate

440

MSD

Spike

Conc.

250627

945

MSD

% Rec

101

0 20 Qual

Qual

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:

Parameter

Parameter

Date: 09/28/2015 03:52 PM

250626

12.7

MSD

500

MSD

Result

MS MSD

99

% Rec

RPD

Max RPD

Sulfate

Spike 1253655002 Conc.

Spike Conc.

MS Result 250 260

% Rec 260

% Rec 99 Limits

90-110

0 20

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: NPDES-LINE 3 Wkly

Pace Project No.: 1253541

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

Date: 09/28/2015 03:52 PM

PASI-V Pace Analytical Services - Virginia



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: NPDES-LINE 3 Wkly

Pace Project No.: 1253541

Date: 09/28/2015 03:52 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
1253541001 1253541002	WS-003 Thickner Overflow WS-002 Scrubber Make-UP	EPA 200.7 EPA 200.7	MPRP/5865 MPRP/5865	EPA 200.7 EPA 200.7	ICP/4589 ICP/4589
1253541001 1253541002	WS-003 Thickner Overflow WS-002 Scrubber Make-UP	EPA 300.0 EPA 300.0	WETA/13851 WETA/13851		

CHAIN-OF-CUSTODY / Analytical Request D The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields mu

 v_{i}

PM: HRZ

Due Date: 09/30/15

S SAIPLE-NAME AND SOLVATURE	SAMPLE ID One Character www. When war www. Was and p.p. o was a proper to product with the must be unique. To the product of the product with the product of the produc	SAMPLE ID One Character per bor. (AZ 991, -)	SAMPLE ID SAMPLE IVER COLLECTION MYS SAMPLE IVER COLLECTION SAMPLE IVER SAMPLE IVER COLLECTION SAMPLE IVER SAMP	Report for Ton Mos Compress Authority Cody To. Cody To	### CONTROL COMMERCE AND COMMER
REMANDED THE THE WHITE THE STEED OF THE STEE	SAMPLE ID Sample its must be unique Total WS-002 Sambbar Makin-Up WS-002 Sambbar Makin-Up WS-003 Thickner Overflow WT 9745 St. 16 974-18 SAMPLE TEMP AT COLLECTI SAMPLE TYPE (G-GRAB C DATE TIME AMPLE TYPE (G-GRAB C DATE TIME AMPLE TYPE (G-GRAB C DATE TIME AMPLE TEMP AT COLLECTI # OF CONTAINERS Unpreserved H2804 HN03 HCI N80H N92903	SAMPLE ID SAMPLE ID Separate Date of part box. With SAMPLE TIME AND CONTINUES AND CONTINUES	SAMPLE TIME DOTE: Force Proper Name	Control Cont	ACADESIGN ANAPLE ID ANAPLE IVPE ANAPLE
DATE OF THE STATE	SAMPLE ID Sample (damacter per box. WS-002 Sarubber Males-Up WS-002 Sarubber Males-Up WS-003 Thickness Overlifow WS-003 Thickness Overlif	SAMPLE ID SCORED THE COMMENTS WE SHOW THE COMMENTS WE SHAW THE COMMENTS WE SHAW THE COMMENTS WE SHAW THE COMMENTS WE SHAW THE	SAMPLE TIPE SAMPLE TYPE One Character per box. One Character per box. Was a G P Project Amage. The Control Was a G P Project Amage. The Cont	Copy To Copy	Interest in the control of the contr
	SAMPLE ID Sample its must be unique WS-003 Thickner Overflow WF 003 Thickner Overflow WT 004 Thickner Overflow WT 004 Thickner Overflow WT 005 Thickner Overflow SAMPLE TYPE (G-GRAB C WT 005 Thickner Overflow WT 005 Th	SAMPLE ID One Character per box. Wise War War Wir Wire Code (see valid codes to left) Analyses Test Name of Containers Wise Wise Code (see valid codes to left) SAMPLE TYPE (G-GRAB C-COMP) One Containers Wise Code (see valid codes to left) SAMPLE TYPE (G-GRAB C-COMP) One Containers Unpreserved H2SO4 HNO3 HCI NaOH Na2S2O3 Melhanol Other Analyses Test X × Lab Fill-TERED: Cod-Mg, Hard	SAMPLE ID SAMPLE ID One Character per box. Was one of the content of the conte	Contract	Interest Name of Project Information: Invoice Infor
	SAMPLE ID One Character per box. One Character per b	NOS-002 Standbor Melice-Up	SAMPLE ID SAMPLE ID One Character per box. Was 002 Samble ids must be unique Table 1916 WE 003 Thickner Overflow Wife WAT 931,-3 OATE TIME DATE TIME DATE TIME DATE TIME SAMPLE TYPE SAMPLE TEMP AT COLLECTION POSSTABLE POSSTA	Copyright Copy	Interest of the property of the control of the cont
	SAMPLE ID One Character per box. (AZ, 091, -) One Character per box. WS-002 Sorubber Make-Up WT MATRIX CODE (sae valid on SAMPLE TYPE (G=GRAB C SAMP	SAMPLE ID Sample its must be unique WS-002 Strubber Make-Up WT 91678 8:40 976 WP WS-002 Thickner Overflow WS-002 Thickner Overflow WS-002 Thickner Overflow WT 91678 8:40 976 WP WS-002 Thickner Overflow WS-002 Thickner Overflow WT 91678 8:40 976 WP WS-002 Thickner Overflow WS-002 Thickner Overflow WT 91678 8:40 976 WP WS-002 WP WS-	SAMPLE ID One Character per box. Wigs WS-002 Scrubbar Make-Up WS-002 Thickner Overflow WT 97467668 WS-003 Thickner Overflow WT 97467668 WS-003 Thickner Overflow WT 97467668 WS-003 Thickner Overflow WT 97467668 WS-003 Thickner Overflow WS-003 Thickner Overflow WT 97467668 WS-003 Thickner Overflow WT 97467668 WS-003 Thickner Overflow	Copy To:	Interesting Controllion Page Pag
	SAMPLE ID West Water Water One Character per box. (A-Z, 0-91, -) One Character per box. Wijes	SAMPLE ID One Character per box. Wisson Wingson Washer-Up Wisson Wingson Wi	SAMPLE ID Sample its must be unique To COLLECTED Sample its must be unique To Sample its in unique To Sample it	Copy To Copy	mailbin: Required Project Information: Invoice Information:
	SAMPLE ID Sample ids must be unique WS-003 Thickner Overflow WT MATRIX CODE (sae valid coor SAMPLE TYPE (G=GRAB CO SAMPLE TEMP AT COLLECTE MORE) WT MT MATRIX CODE (sae valid coor SAMPLE TYPE (G=GRAB CO SAMPLE TEMP AT COLLECTE MORE) WT MT MATRIX CODE (sae valid coor SAMPLE TEMP AT COLLECTE MORE) WT MATRIX CODE (sae valid coor SAMPLE	SAMPLE ID Sample ids must be unique MXS-002 Sambbar Make-Up MATRIX CODE (see valid codes to left) SAMPLE TYPE MATRIX CODE (see valid codes to left) MATRIX CODE (see valid codes to left) SAMPLE TYPE MATRIX CODE (see valid codes to left) MATRIX CODE (see valid codes to l	SAMPLE ID One Character per box. Wife W	Copy To: Copy To: Copy To: Allention: Copy To: Copy To: Allention: Address: Addre	## Analyses Test Continue
	SAMPLE ID Sample ids must be unique WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber Make-Up WI MATRIX CODE (see valid cooks AMPLE TYPE) WS-002 Scrubber	SAMPLE ID Sample ids must be unique Tasse WS-002 Strubber Make-Up WT 9745788' 49 974548 WIT WT 9745788' 49	SAMPLE ID Sample tids must be unique Tissue Tid 167565 16745 C 8/46 WS-003 Thickner Overflow WS-003 Sample tids must be unique Tissue Tid 167565 16745 C 8/46 WS-003 Thickner Overflow WS-003 Sample tids must be unique Tissue Tid 167565 16745 C 8/46 WS-003 Thickner Overflow WS-003 Thickner Overflow WS-003 Thickner Overflow WS-003 Thickner Overflow WT 9745765 16745 C 8/46 WS-003 Thickner Overflow WS-003 Thickner Overflow WT 9745765 16745 C 8/46 WS-003 Thickner Overflow WS	Copy To: Address: Address: Address: Project Name: NPDES-LINE 3 Willy Pace Project Name: Project	mation: Required Project Information: Report To: Tom Moe Copy To: Report To: Tom Moe Report Tom Moe Report To: Tom Moe Report To: Tom Moe Report To: Tom Moe Report To: Address: Report R
	SAMPLE ID Sample ids must be unique WS-003 Thickner Overflow WS-003 Thickner Overflow WT Analyses Test X X LAB FILTERED: SO4	SAMPLE ID One Character per box. (A-Z, 0-91, -) Other One Character per box. (A-Z, 0-91, -) Other One Character per box. (A-Z, 0-91, -) Other Othe	SAMPLE ID One Character per box. AR POSC Water Wife Wife County Country One Character per box. AR AR AR ONE TIME DATE TIME	Copy Tio: Copy Tio: Copy Tio: Company Name: Company	mation: Report To: Tom Moe Copy To: Address: Pace Point Manager: Pace Point
	SAMPLE ID Sample Ids must be unique WS-002 Scrubber Make-Up WS-003 Thickner Overflow WT ATATO SAMPLE TEMP AT COLLECTE # OF CONTAINERS Unpreserved H2SO4 HNO3 HCI NaOH Na2S2O3 Methanol Other X LAB FILTERED: SO4	SAMPLE ID SAMPLE ID SAMPLE TYPE WS-003 Thickner Overflow WS-003 Thickner Overflow WS-004 HNO3 HCI NaOH Na2S2O3 Methanol Other X LAB FILTERED: SO4 X X LAB FILTERED: SO4 X X X Lab FILTERED: Ca,Mg,Hard	SAMPLE ID One Character per box. (AZ, Q-91, -) Sample its must be unique Tress WS-003 Thickner Overflow WS-003 Thick	Copy To: Copy To: Copy To: Company Name: Copy To: Copy To: Copy To: Company Name: Company Name: Copy To: Company Name: Company Name: Purchase Order # Project Name: NPDES-LINE 3 Way Project Na	matibin: Required Project Information: Invoice Invoice Information: Invoice Information: Invoice Information: Invo
	SAMPLE ID Sample Ids must be unique WS-002 Scrubber Make-Up WS-003 Thickner Overflow WI 97676 8 40 97676 8	SAMPLE TIME DATE DATE DATE DATE DATE DATE DATE DAT	SAMPLE ID SAMPLE ID SAMPLE TYPE WS-002 Scrubber Make-Up WS-003 Thickner Overflow WS-003 Thickner Overflow WS-004 HADO3 HCI NaOH Na2S2O3 Methanol Other Analyses Test X Lab FiltTered: Ca,Mg,Hard X Lab FiltTered: Ca,Mg,Hard Analyses Test X X Lab FiltTered: Ca,Mg,Hard X X X Lab FiltTered: Ca,Mg,Hard X X X X X X X X X X X X X	AMPLE ID Copy To: Copy T	## ATRIX CODE (Gae valid codes) Fax Project Manager: National Nation
	SAMPLE ID One Character per box. Wipe Wipe Wipe One Character per box. Wipe One Sample Ids must be unique Tissue Tissue Tissue Tissue Tissue Tissue Time DATE Time DATE Time Analyses Tost Analyses Tost X X LAB FILTERED: SO4	SAMPLE ID One Character per box. Wipe Wipe Wipe Wipe Wipe Wipe Wipe Wip	The Due Date: Project Name: Project Name:	Copy To: Address: Address: Address: Address: Address: Project Mame: P	Address: Project After Project Information: Project Informati
	SAMPLE ID One Character per box (AZ, 0-91, -) Other Tissue Tissue	SAMPLE TYPE (G=GRAB C=COMP) SAMPLE TYPE (G=GRAB C=COMP) SAMPLE TYPE (G=GRAB C=COMP) SAMPLE TYPE (G=GRAB C=COMP) SAMPLE TYPE (DATE TIME DATE TI	SAMPLE ID One Character per box Wipe Wi	Copy To: Tom Moe Attention: Copy To: Copy To: Copy To: Address:	## ATRIX CODE **COMPTION:** **COMPTION:** **COMPTION:** **CODE IN TIME DATE TIME D
WS-003 Thickner Overflow WT 91675 08, 46 916 15 08, 46 X	SAMPLE TEMP AT COLLECTO # OF CONTAINERS Unpreserved HNO3 HCI NaOH Na2S2O3 Methanol Other Analyses Test LAB FILTERED: SO4	SAMPLE TEMP AT COLLECTION SAMPLE TEMP AT COLLECTION # OF CONTAINERS Unpreserved HNO3 HCI NaOH Na2S2O3 Methanol Other Analyses Test LAB FILTERED: Ca,Mg,Hard WARTER CODE Water WH With Water WW WITH WATER	SAMPLE TYPE (AZ 0-91, -) COLLECTED MATRIX CODE COLLECTED MATRIX CODE COLLECTED MATRIX CODE SAMPLE TYPE (AZ 0-91, -) COMBET TIME SAMPLE TEMP AT COLLECTION # OF CONTAINERS Unpreserved H2SO4 HNO3 HCI NaOH Na2S2O3 Methanol Other LAB FILTERED: Ca,Mg,Hard Methanol Other LAB FILTERED: Ca,Mg,Hard Analyses Test Lab FILTERED: Ca,Mg,Hard Analyses	Copy To:	mation: Required Project Information: Attention: Attention: Address: Project Name: Address: Project Name: Project Name: Address: Project Manne: Project Name: Project Name: Address: Project Manne: Project Name:
WS-002 Strubber Make-Up WT 4-16-15-08'. 40 9-76-15-08'. 40 9-76-15-08'. 40 X X WS-003 Thickner Overflow WT 9-76-15-08'. 40 9-76-15-08'. 40 X X X X X X X X X X X X X X X X X X		COLLECTED S Preservatives S	red Due Date: Project ##	Copy of To: Tom Moe Attention: Company Name: Company Name: Company Name: Company Name: Company Name: Address: Address: Pace Quote: Pace Quote: Pace Quote: Pace Project Mariager: heather.zika@pacelabs.cc Project # Pace Profile #: Pace Profile #: Pace Profile #: Pace Profile #: Pace Profile #: Pace Profile #: Pace Profile #: Pace Profile #: Pace Profile #: Pace Profile #: Pace Profile #: Pace Profil	mation: Report To: Tom Moe Copy To: Copy To: Copy To: Purchase Order # Project Name: Project # Project Name: Project Manager: heather zika@pacelabs.cc
AMPLE ID AMPLE ID Cotharacter per box. Wisher With Product With Product Wisher				Corporation Report To: Tom Moe Attention: Sox 417 Copy To: Company Name: Sox 417 Address: Address: Purchase Order # Pace Quote: If any angle of Name: Pace Quote:	mation: Report To: Tom Moe Copporation Report To: Tom Moe Coppy To: Copy To: Purchase Order # Copy To: Purchase Order # Copy To: Copy T
Fax	Fax Project Name: NPDES-LINE 3 Wkly Pace Quote: Project Manager: heather.zika@pacelabs.cc Project # Pace Profile #	Fax Project Name: NPDES-LINE 3 Wkly Pace Quote: Pace Quote: Pace Project Manager: Pace Project #: Pace Profile #		Corporation Report To: Tom Moe Attention: Sox 417 Copy To: Company Name:	Amation: Required Project Information: Invoice Information: Corporation: Report To: Tom Moe Attention: Sox 417 Copy To: Company Name:
Address: Fax Project Name: NPDES-LINE 3 Wkly Pace Quote: Pace Quote: Project Name: NPDES-LINE 3 Wkly Pace Project Manager: heather zika@pacelabs.co	Purchase Order #: Pace Quote: Pace Quote: Pace Quote: Pace Quote: Pace Quote: Pace Project Manager: heather.zika@pacelabs.co Project #: Pace Profile #: Pace Profile #:	Fax Project Marne: NPDES-LINE 3 Wkly Pace Project Manager: Project # Project # Pace Project Manager		USS Corporation Report To: Tom Moe	Client Information: Required Project Information: Report To: Tom Moe
Fax Project #	Sox 417 Copy To: Company Name: Fax Project Name: Address: Project #: Pace Quote: Pace Quote: Pace Project Manager: heather zika@pacelabs.cc Project #: Pace Profile #:	Jox 417 Copy To: Company Name: Address: Address: Purchase Order # Pace Quote: Fax Project Name: NPDES-LINE 3 VKty Pace Project Manager: heather zika@pacelabs.com, Project #: Pace Profile # Pace Profile #	Sox 417 Copy To: Company Name: Address:		Required Project Information:

Pace Analytical"

hold, incorrect preservative, out of temp, incorrect containers)

Document Name: Sample Condition Upon Receipt Form

Document No.:

F-VM-C-001-Rev.09

Document Revised: 23Feb2015

Page 1 of 1

Issuing Authority:

Pace Virginia, Minnesota Quality Office

Sample Condition Client Name:			Project i	# LIOH : 4 OFO
Upon Receipt USS Corporation	,			WU# · 1253541
<u>_</u>	USPS	Ŕ	lient	
	Other:		-	
Tracking Number:				1200071
Custody Seal on Cooler/Box Present? Yes	o	Seals It	ntact? [Yes No Optional: Proj. Due Date: Proj. Name:
Packing Material: Bubble Wrap Bubble Bags	□N	one 🔯	JOther: H	Temp Blank? Yes No
Thermometer Used: 140792808	Type of I			Blue None (X)Samples on ice, cooling process has begun
· —	**	_	_	
Cooler Temp Read °C: Cooler Temp Cor Temp should be above freezing to 6°C Correction Factor	r: <u>40/3</u>	C: <u>- 41,</u> 	Date and	Biological Tissue Frozen? Yes No ANA d Initials of Person Examining Contents: 9/11/15 ms
				Comments:
Chain of Custody Present?	Yes	□No	□N/A	1.
Chain of Custody Filled Out?	Yes A	□No	□N/A	2.
Chain of Custody Relinquished?	[X]Yes	□No	□N/A	3.
Sampler Name and Signature on COC?	XYes	□No	□N/A	4.
Samples Arrived within Hold Time?	Yes	No	□N/A	5.
Short Hold Time Analysis (<72 hr)?	Yes	<u>[X]</u> No	□N/A	6.
Rush Turn Around Time Requested?	☐Yes	Ø]No	□N/A	7.
Sufficient Volume?	Yes	No	N/A	8.
Correct Containers Used?	Yes	□No	□n/a	9.
-Pace Containers Used?	Yes	□No	□N/A	
Containers Intact?	Yes	No	□N/A	10.
Filtered Volume Received for Dissolved Tests?	Yes	No	□N/A	11. Note if sediment is visible in the dissolved containers.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix:	X Yes	□No	□N/A	12.
All containers needing acid/base preservation will be	Yes	□No	TATINI / A	See pH log for results and additional preservation
checked and documented in the pH logbook.			ØN/A	documentation
Headspace in Methyl Mercury Container	□Yes	□No	[X]N/A	13.
Headspace in VOA Vials (>6mm)?	☐Yes	□No	K)N/A	14.
Trip Blank Present?	□Yes	□No	Ĭ ⊠ N/A	15.
Trip Blank Custody Seals Present?	Yes	□No	[☑N/A	·
Pace Trip Blank Lot # (if purchased):		··		
CLIENT NOTIFICATION/RESOLUTION				Field Data Required? Yes No
Person Contacted:				Pate/Time:
Comments/Resolution:	· · · · · · · · · · · · · · · · · · ·			
	<u></u>			
	·			
FECAL WAIVER ON FILE Y N		TFNAC	FRATII	RE WAIVER ON FILE Y N
	, ,	1 5 1917	CNAIUI	AL ANDIARIA OIM LIFE L. IM
Project Manager Review:	30	<u>W_</u>		Date: 9/17/15
Note: Whenever there is a discrepancy affecting North Carolina c	ompliance	samples, a	copy of th	is form will be sent to the North Carolina DEHNR Certification Office (I.e. out of